ACRONYMS
and
ABBREVIATIONS

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PREFACE

Acronyms and Abbreviations is a new publication of the Editorial Services of Alberta Energy/Forestry, Lands and Wildlife. Editorial Services has maintained a list of acronyms and abbreviations used by both departments for a couple of years. The co-ordinators who assisted in assembling information for the new edition of Guide to Programs, Pub. No. Ref. 15, also contributed abbreviations and acronyms for this list, which assisted us in producing the list as a publication. We hope it will be useful. Suggestions to improve further editions are welcomed. Corrections and additions as well as requests to be on the distribution list should be sent to Katie Abdalla, Editorial Services, 801 Energy Square, Edmonton (Phone 427-8636).

For acronyms and abbreviations specific to land-related information, contact the Land-Related Information Services Group (427-0454) which lists land-related acronyms in its LRIS Newsletter.

ACRONYMS & ABBREVIATIONS

3TM	3° transverse mercator
A	
AAC	Annual Allowable Cut
ABS	Alberta Bureau of Statistics (Alberta Treasury)
ABSM	Alberta Bureau of Surveying and Mapping; under Forestry, Lands & Wildlife
A/CERRF	Alberta Canada Energy Resources Research Fund
ACLS	Association of Canada Land Surveyors
ADAPT	Areal Design and Planning Tool
AE	Alberta Energy
AEC	Alberta Energy Company wholly-Canadian firm, with ownership equally split between the Alberta government and the general public
AENR	Alberta Energy and Natural Resources; responsibilities now split into two new departments: Department of Energy which handles the non-renewable energy sources and mineral resources and includes the Finance and Administration sector; and Forestry, Lands and Wildlife which handles the renewable resources such as fish and wildlife and timber and the impacts of their management and control
AFIS	Alberta Financial Information System
AFLW	Alberta Forestry, Lands and Wildlife
AFORISM	Alberta Forest Inventory Storage and Maintenance System will use CGMS for thematic mapping. Proposed (automated) Supplied with cover type volume tables, supplies stand areas, tree stand and volume data. (automated)
AFS	Alberta Forest Service; Division of Forestry, Lands and Wildlife
AGEC	Alberta Gas Ethylene Company
AGIP	Alberta Geophysical Incentive Program program introduced by the Alberta government in April 1982, which pays direct grants to companies to cover the cost of seismic work (see also GIS)
AGIS	Automated Geographic Information System

AgLIS	Alberta Agriculture Land Information System
AGN	Alberta Government Network
AI	Artificial Intelligence
AIDS	Animal Incident Documentation System (Will use CGMS for thematic mapping. Proposed (automated) Also information is cross-referenced to reported prosecutions. (manual)
AIPPG	Automated Information Processing Policy and Guidelines
AIRS	Animal Incident Reporting Systems
AIS	Automated Information Systems
AISC	Automated Information Standards Committee
AISD	Automated Information Systems Division
ALFORNET	Alberta Forest Network; dedicated communications network
ALR(C)	Alberta Land Registry (Committee)
ALSA	Alberta Land Surveyors Association
ALTA	Alberta Land Titles Automation System
AMSS	Alberta Mapping System Study
AMU	Antelope Unit Month
AOC	Alberta Opportunity Company
AOGAP	Alberta Oil and Gas Activity Program (Series of measures introduced in April 1982 by the Alberta government for the oil and gas industry which had been severely affected by the worldwide recession, high interest rates and the NEP. The program aimed at increasing revenue flow by $5.4 billion through royalty reductions for crude oil and natural gas, a $250 million grant program for the petroleum service industry, and an enriched royalty tax credit for small producers)
AOP	Approved Operating Plan (AFS)
AOSERP	Alberta Oil Sands Environmental Research Program (Research program established by agreement between the Governments of Alberta and Canada in 1975, designed to direct and co-ordinate research projects concerned with the environmental effects of developing the Athabasca oil sands area of Alberta)

AOSTRA Alberta Oil Sands Technology and Research Authority (established 1974 to develop new technology for recovery and processing of petroleum from the Alberta oil sands and heavy oils as well as enhanced recovery from conventional reserves, improve ecomonics and reduce environmental impact)

APB Alberta Planning Board

APCS Alberta Photogrammetric Control System

APEGGA Assocation of Professional Engineers, Geologists and Geophysicists of Alberta

API American Petroleum Institute; Standardizing organization in the U.S.

API STANDARD API degrees are often used to express gravity of liquid petroleum. A very heavy gravity (6°- 12° API) indicates heavy oil such as crude bitumen while a light gravity (32°- 39°API) would signify medium to light conventional crude oil)

APIP Alberta Petroleum Incentives Program; program operates under the Department of Energy (Program financed and administered by the Government of Alberta since the Energy Agreement between the Governments of Alberta and Canada in September 1981. APIP provides direct cash payments as incentives to explore and develop oil and gas in Alberta)

APIX Alberta Personnel Information System

APITC Alberta Petroleum Industry Training Centre

APMC Alberta Petroleum Marketing Commission
(Crown Agency that sells the Crown's royalty share and lessee's share of petroleum from Crown leases and remits any proceeds to Alberta Tresury. APMC monitors the markets for Alberta petroleum and natural gas and prescribes selling prices)

APMC SYSTEMS are supplied crude oil royalty production information (automated)

APRS Air Photo Records System
Supplied primary geo-referencing data. Proposed (automated)

ARC Alberta Research Council
(Provincial Crown corporation dedicated to promoting economic development through science and technology. ARC has five research programs: natural resources, oil sands, coal, frontier sciences, industrial and engineering research)

ARIES II	Applied Resource Image Exploitation System
ARS	Accounts Receivable System (Supplied billing and cash receipts information (automated))
ASC	Alberta Survey Control
ASCA	Alberta Survey Control System Supplies primary geo-referencing data. Proposed(automated)
ASCM	Alberta Survey Conrtol Marker
ASCS	Alberta Survey Control System (Supplies primary geo-referencing data to CGMS. (automated))
ASDB	Aerial Surveying Data Base
ASLICC	Alberta Soil Land Inventory Co-ordinating Committee
ASPRS	American Society for Photogrammetry and Remote Sensing
ATS	Alberta Township System
AUM	Animal Unit Month (or Months)

B

BASIC	Beginner's All-purpose Symbolic Instruction Code
bbl	Barrel; generally accepted volume measurement used in describing the production or potential production of a well; one barrel of oil equals 158.99 litres, or approximately 35 imperial gallons, or 42 U.S. gallons
BF	Bring forward
BFW	Buck for Wildlife
BOPD	Barrels of Oil per Day
B & P	Budget and Purchasing Section (AFS)
BPD	Barrels per day
BTU	British Thermal Unit, standard unit of heat measurement; the amount of heat required to raise the temperature of one pound of water one degree fahrenheit

C

CAAS	Canadian Association of Aerial Surveyors

CanSIS	Canadian Soil Information System
CAD	Computer Aided Drafting(or Design)
CAD/CAM	Computer Aided Design/Mapping
CADD	1)Computer Aided Digitized Display 2)Computer Aided Design and Drafting
CAMS	Computer Assisted Mapping System
CANDSN	Computer Aided Network Design System supplied primary geo-referencing data (automated)
CANSIS	Canadian Soil Information System (Gov't of Canada)
CAODC	Canadian Association of Oilwell Drilling Contractors
CBMS	Computer Based Mapping System
CCB	Configuration Control Board
CCRS	Canada Centre for Remote Sensing
CCSC	Canadian Control Surveys Committee
CCSM	Canadian Council on Surveying and Mapping
CCT	Computer Compatible Tape
CDE	Canadian Development Expense
CDMS	Climate Data Management System
CEE	Canadian Exploration Expense
CFM	Copy for me
CFS	Canadian Forest Service
CGA	Canadian Gas Association
CGIS	Canadian Geographic Information System
CGMS	Computer Graphics Mapping System (data base) supplied primary geo-referencing data for land survey monuments and governing points (automated)). Receives digital base map data (automated). Supplied geo-referencing data for artificial control points on air photos and may also supply such. Proposed (automated). May also provide graphical representation of reported incidents, traplines and fur-bearing lands. Proposed (automated)

CI	Crown Interest; the percent share of a well's production which is owned by the Crown
CIDS	Cadastral Intelligent Data System
CIM	Canadian Institute of Mining and Metallurgy
CISM	Canadian Institute of Surveying and Mapping
C & M	Construction and Maintenance (AFS)
CMAS	Circular Map Accuracy Standard
CMOS	Canadian Meteorological and Oceanographic Society
CNG	Compressed Natural Gas (Natural gas under compression that could potentially replace gasoline as a motor fuel, much like propane)
COGLA	Canada Oil and Gas Lands Administration (Administers the lands outside provincial boundaries, north of 60° and off the coasts of Canada)
COGO	Co-ordinate Geometry
COR	Canadian Ownership Rating (Rating based on the degree of Canadian ownership of an oil company that is used to determine the level of PIP funding that company will receive)
CORHP	Crude Oil Holiday Program
COSC	Canadian Ownership Special Charge (Federal tax on all oil and gas consumed in Canada, placed in a Canadian ownership account, and used by the federal government in acquiring multinational oil companies through Petro-Canada)
COSINE	Co-ordinate Survey Information Exchange
COSOL	Common Spatially Oriented Language
COSP	Canadian Oil Substitution Program (Federal program aimed at reducing the use of oil in home heating)
CPA	Canadian Petroleum Association (Association of oil and gas companies which informs the public about energy issues, prepares briefs on behalf of the industry for government, and gathers and disseminates information for its members)
CREO	Conservation & Renewable Energy Office, division of Canada Energy, Mines and Resources

CRUZCOMP	Cruise Compilation System Supplies CAF, MAF, GAF (manual) plot volume data (automated), cruise order and estimated volume information (manual) and is supplied with tree volume formulae and cull (manual).
CTP	Commercial Timber Permit
CWS	Canadian Wildlife Service
D	
DASD	Direct Access Storage Devices
DATACK	A computer program used for checking data prior to adjustment
DBM	Data Base Manager
DDAP	Development Drilling Assistence Program is a short-term assistance program to sustain employment and encourage drilling on Crown lands in Alberta; to reimburse drilling costs of approximately 40% to a maximum of $200 000 per well. In effect on wells spudded from 04 June 1986 to 31 December 1986.
DDIS	Development Drilling Incentive System aid program initially introduced in August 1982, and reintroduced in May 1983, providing cash grants to cover the development portion of wells
DD/DS	Data Dictionary/Directory System
DEM	Digital Elevation Model
DEO	Data Entry Operator
DFS/CFS	Departmental Financial System/Central Finance System
DGRHP	Deep Gas Royalty Holiday Program
DICS	Digital Image Correction System
DIME	Dual Independent Mapping Encoding
DIPS	Digital Image Processing System
DMRS	Mata Management and Retrieval System (software)
DMT	Digital terrain model
DOE	Department of Energy (U.S. federal department)
DPT	Deeper Pool Test

DRM	Data Resource Management
DSU	Drilling Spacing Unit; area assigned by regulation or order to a well for production of oil or gas
DTA	Deciduous Timber Allocation
DTIS	Digital Terrain Information System
DTM	Digital Terrain Models
DTP	Deciduous Timber Permit

E

EBSALS	Elastic Body Small Angle Least Squares; a program which adjusts theoretical to actual co-ordinates
ECB	Energy Conservation Branch
EDAP	Exploratory Drilling Assistance Program; program to encourage exploratory drilling; provides for a reduction in royalties payable to the Crown for 50% of eligible drilling costs of exploratory wells drilled on Crown lands from 01 April 1986 to 31 December 1986 inclusive. Responsibilities split between Calgary and Edmonton
EDIS	Exploratory Drilling Incentive System Program effective August, 1982, designed to promote exploratory work in Alberta. Credit is established which the industry can use to offset royalties, fees or bonuses. Amendments in June, 1983, introduced a cash option in lieu of credit
EDP	Electronic Data Processing
EDS	Equipment Development Section (of the AFS)
EDM	Electronic distance measuring equipment
EGWIP	Exploratory Gas Well Incentive Program
ELS	Ecological Land Survey
EMR	Canada Energy, Mines and Resources
ENR	Alberta Energy and Natural Resources
EOR	Enhanced Oil Recovery; Scheme in which a fluid is injected into the crude oil reservoir to supplement the capability naturally available to move the oil, enabling more oil to be produced

EPAS	Employee Performance Appraisal System
EPTA	Energy Pricing and Taxation Agreements Agreements signed in the fall of 1981 between the Government of Canada and the Governments of Alberta, Saskatchewan and B.C.
ERCB	Energy Resources Conservation Board;Provincial regulatory agency which ensures that resource development is carried out orderly, efficiently and in accordance with conservation policies and Alberta statute; has primary responsibility over non-renewable resource access and development in the white areas of the province. Supplies primary goe-referencing data for land survey monuments and governing points and artificial control points on air photos and receives optimal network design data (automated and manual)
ERCB SYSTEMS	Energy Resources Conservation Board Systems Supply well production and status information (automated)
ERDS	Energy Resources Data System
ERGIS	Environmental Resources Geo-Information System
EROS	Earth Resources Observation Systems
ERTS	Earth Resources Technology Satellite
ESL	Essential of Situational Leadership
ESP	Employment Skills Program
ESRI	Environmental Systems Research Institute
ESTPM	Estimation of Secondary Terrestrial Positions for Mapping

F

FAS	Fixed Asset System
F&W	Fish and Wildlife (Division of ENR)
F Orders	ERCB designation for directives setting out the boundaries of Fields, i.e. oil and gas
FCIP	Forestry Career Incentive Program
FDL	Farm Development Leases
FEM	Finite Element Modeling; Intergraph system developed for construction industry

FIG	Federation Internationale des Geometres
FIRE	Forest Industry Renewable Energy Federal program established in the NEP which provides financial assistance to projects replacing petroleum with forest biomass, peat, municipal and agricultural waste
FISS	Federal integration of secondary simultaneously
FLW	Alberta Forestry, Lands & Wildlife
FMA	Forest Management Agreement
FMU	Forest Management Unit
FOAR	Facility Operator Allocation Report
FOCIS	Foreign Ownership of Company Information System
FOL	Foreign Ownership of Land
FOLMS	Foreign Ownership of Land Monitoring System
FSD	Forestry Social Development
FW	Fish and Wildlife
FYA	For your action
FYI	For your information

G

G1	Monthly calculation of Natural Gas and Associated By-products Royalty Report
G1A	Monthly Calculation of Crown Royalty on Pentanes Plus Report
G2	Gas Rpyalty Remittance Advice
G8	Gas Royalty Reporting Entity Changes Report
G Orders	ERCB designation of Pool categories, i.e. oil and gas within a Field
GAP	Geophysical Assistance Program; a short-term program administered by Petroleum Incentives Program, Calgary to sustain employment and encourage geophysical activity in Alberta; applies to costs incurred between June 1986 and December 1986.
GATT	General Agreement on Tariffs and Trade

GBF	Geographic Base File
GCA	Gas Cost Allowance
GDBS	Gridded Data Base System
GDDS	Geographic Data Display System
GIMS	Geographic-based Information Management System
GIP	Geographic Information Processor
GIRAS	Geographic Information Retrieval and Analysis System
GIS	Geophysical Incentive System (Alberta incentive program which pays grants directly to companies to cover the cost of seismic work (see also AGIP))
GIS	Geographic Information System Will be used to process geographically coded data. (automated)
GMS	Geodigital Mapping System (data base) Supplied primary geo-referencing data for artifical control points on air photos, land survey monuments and governing points. Also supplies types of base maps available to CGMS. Proposed (automated)
GOR	Gas-Oil Ratio; the number of cubic feet of gas produced with each barrel of oil
GPM	Gallons per thousand cubic feet or the quantity of liquifiable hydrocarbons contained in one thousand cubic feet of gas
GPP	Good Production Practice
GPS	Global Positioning System
GRAP	Gas Royalty Administration Project
GRAS	Gas Royalty Audit System; supplied royalty information on pentanes plus and pricing information on natural gas (manual)
GRMS	Grazing Reserves Management System
GRIDS	Gridded Resource Inventory Data System
GSC	Geodetic Survey of Canada
GV1	Facilty Operator Allocation Report

GV2	Outlet Owner Allocation Report
H	
HRC	Human Resource Consultant
HASP	Houston Automated Software Products; interface mechanism
HE	Hunter education
I	
IC	Incentive Credits
ICAS	Interdepartmental Committee on Air Surveys Representatives from federal departments involved in aerial photography
ICCNRI	Interdepartmental Co-ordinating Committee on Natural Resource Information
ICMS	Information Centre Management System
ICSM	Interdepartmental Committee on Surveying and Mapping
ID	Improvement District
IDMS	Integrated Database Management System
IEA	International Energy Agency International agency formed in 1974 within the OECD following the Arab oil embargo. Objectives are to reduce dependency on foreign oil through co-operation; to promote co-operative relations between oil-producing and oil-consuming nations; to take effective measures to meet oil supply emergencies; and to promote secure oil supply on reasonable terms
IEW	Incentive Exploratory Well Well eligible for incentive credit under the EDIS
IGDS	Interactive Graphics Design System; software
IIS	Improving Interpersonal Skills with Social Style
IMGRID	Information Manipulation System for Grid Cell Data Structures
IMS	Information Management System(s)
INS	Inertial Navigation System

IORT	Incremental Oil Revenue Tas Federal tax applied to additional revenue from old oil that arises from prices that exceed limits set in the NEP
IPAC	Independent Petroleum Association of Canada
IPC	Interpersonal Communications
IRP	Integrated Resource Plan (REAP)
IRI	Integrated Resource Inventory (REAP)
IRMC	Information Response Management Committee (standing management review committee)
ISGN	Integrated Services Government Network
ISIF	Intergraph Standard Exchange Format
ISPRS	International Society for Photogrammetry and Remote Sensing
ISS	Inertial Survey System
IT	Interactive Training
ITC	International Institute for Aerospace Survey and Earth Sciences, Enschede, The Netherlands Publisher of the ITC Journal
ITUM	Integrated Terrain Unit Mapping

J

JFR	Junior Forest Rangers
JFW	Junior Forest Wardens

K

KCER	Kananaskis Centre for Environmental Research, Univ. of Calgary
KWOC	Key Word Out of Context

L

LAN	Local Area Network
Lands	Public Lands Division (Division of Forestry, Lands and Wildlife)

LDIP	Livestock Damage Indemnity Program
LGSOW	Landsat Ground Station Operators Working Group
LINC	Land Identification Numeric Code
LIS	Land Information System
LMAS	Linear Map Accuracy Standard
LMS	Land Management Systems
LNG	Liquefied Natural Gas; natural gas converted to liquid by pressure and severe cooling that can be exported overseas in specially-designed ocean carriers, also known as Liquified Petroleum Gas (LPG)
LNGC	Liquefied Natural Gas Carrier; tank ship specifically designed to transport liquefied natural gas
LPG	Liquefied Petroleum Gas; ethanes, butanes, propanes and other light end-products separated from gasoline or crude oil through refining, also known as Liquified Natural Gas
LRIS	Land-Related Information System
LRISG	Land-Related Information Services Group
LS	Legal Sub-Division, also LSD
LSAS	Land Status Automation System (data base); uses CGMS for thematic mapping, digital base map creation and maintenance and address to co-ordinate encoding of LSAS geo-referenced data (automated), will also receive status information on traplines and fur-bearing land (automated), Also supplies land status, quarter section and FMU boundaries (manual), and exchanges timber disposition information (automated)
LSCRS	Land Survey Co-ordinate Record System supplied primary geo-referencing data for land survey monuments and governing points. Also is supplied survey plan data and supplies base map geo-referencing data to CGMS. (automated)
LSD	Legal Sub-Division, also LS
LSDS	Land Survey Document System (Supplied survey plan data. (automated))
LTO	Legal (Land) Titles Office
LTP	Local Timber Permit

LUDA	Land Use Data and Analysis Program
LUNR	Land Use and Natural Resource Inventory
LUP	Land Use Planning

M

M^3	cubic meter, measure of volume; 6.29 U.S. bbls, or 220 Imperial gallons
MAC	Ministerial Advisory Committee on Surveying, Mapping and Land-Related Information Systems
MACSM	Ministerial Advisory Committee on Surveying and Mapping
MAIS	Mineral Agreements Information Systems (data base) supplied field, pool, zone (formation) and well information (automated)
MARS	Main Accounts Receivable System (data base) supplied a statement of crude oil royalty and pentanes plus royalty revenues. (manual) Also is supplied with all charges and adjustments related to timber dipositions; and supplies name/address information. (automated)
MASCOT	Multipurpose Alberta Survey Control Operations and Tasks
MD	Municipal District
MHF	Massive Hydraulic Fracture more advanced and effective method of stimulating oil and gas production from a geological formation of low permeability by fracturing the formation by applying very high pressure to the formation and forcing the strata apart
MHR	Managing Human Resources
MIDS	Map Inventory and Distribution System supplied with types of air photos and base maps available. (automated)
MIMS	Mapping Information Management System
MIS	Management Information System(s)
ML	Maximum Likelihood
MOF	Maintaining Our Forests
MOLDS	Institute for the Modernization of Land Data Systems

MPAS	Management Performance Appraisal System
MRGS	Mineral Resources Graphics System
MRS	Mineral Revenues System supplied well production and status information (automated)
MSDAMP	Multi-Scale Data Analysis and Mapping (System)
MSEH	Mean Square Error in Height
MSEP	Mean Square Error in Planimetry
MS	Minimum Security
MSL	Mean Sea Level
MSS	Multispectral Scanner Sub-system

N

NAD	North American Datum
NAD27	North American Datum 1927
NAD83	North American Datum 1983
NADC	North Alberta Development Council (dismantled in 1982)
NARC	North Alberta Regional Commission
NAVD88	North American Vertical Datum 1988
NAVSTAR GPS	Navigation satellite timing and ranging Global positioning system
NEB	National Energy Board federal board responsible for regulating specific areas of oil, gas and electrical utility industries in the public interest, and for advising the Government of Canada on the development and use of energy resources
NEP	National Energy Program federal program introduced in 1980 with three main goals: the Canadianization of the petroleum industry; more equal sharing of revenue from the petroleum industry between the federal and provincial governments; self-sufficiency in oil by 1990
NFIS	New Financial Information System, supplants AFIS September 1986
NFW	New-Field Wildcat

NGGLT	Natural Gas and Gas Liquids Tax federal tax imposed at the distributor level on all natural gas sales including exports
NGL	Natural Gas Liquids
NGV	Natural Gas for Vehicles
NNSS	Navy Navigation Satellite System
NORP	New Oil Reference Price price established under the Energy Agreement of September, 1981, between the Governments of Alberta and Canada and originally applied to oil discovered after 1980, but amended by the agreement of June 1983, to include oil discovered between 1974 and 1980. NORP cannot exceed the international price for oil
NPW	New-Pool Wildcat
NRC	National Research Council of Canada
NRIS	Natural Resources Information System (data Base)
O	
OBM	Ontario Base Mapping
OD	Organization Development
OECD	Organization for Economic Cooperation and Development international organization with 24 member nations (including Canada and U.S.) whose aim is increased economic performance through common policies
OHV	Off-Highway Vehicle(s)
OICP	Oil Import Compensation Program federal program which pays refiners processing imported oil a subsidy to reduce costs to the same level as refiners processing Canadian oil
OOAR	Outlet Owner Allocation Report
OPEC	Organization of Petroleum Exporting Countries cartel formed in the mid-1970s to obtain higher returns from the sale of oil by controlling its supply
ORES	Oil Royalty Exemption System
ORP	Oil References Price

ORRPC	Oldman River Regional Planning Commission
OUT	Outpost Petroleum and Natural Gas

P

PAB	Alberta Public Affairs Bureau
PAO	Public Affairs Officer
PAO	Personnel Administration Office
PBL	Plan-Block-Lot (mapping)
PC	Personal Computer
PCAP	Photogrammetric Control and Air Photo System combined system including APCS and air photo record system
PCC	Petroleum Compensation Charge federal charge on all refined oil to finance the cost of importing oil and the higher cost of NORP oil. The charge is levied on all refiners and direct importers of petroleum
PCDB	Photogrammetric Control Data Base
PCSS	Photogrammetric Control Survey System supplied primary geo-referencing data for land survey control points on air photos. Also supplies geo-referencing data for establishing artifical control points on air photos and will receive such data in return from CGMS. Proposed (automated)
PEP	Priority Employment Program
PFD	Personal Flotation Device
PGRT	Petroleum and Gas Revenue Tax general federal tax of 16 per cent applied to net operating income from the production of oil and gas; repealed 09/86
PIB	Petroleum Incentives Board federal agency which administers the PIP program outside Alberta, collects the PCC and operates the OICP
PIE	Public Information and Extension
PIOS	Polygon Information Overlay System
PIP	Public Involvement Program (REAP)

PIP	Petroleum Incentive Program program introduced in the NEP to encourage Canadian-owned and Canadian-controlled firms to explore
PL	Public Lands
PMA	Petroleum Monitoring Agency federal agency with a mandate to present complete and factual data on the activities and financial performance of the oil and gas industry
PNG	Petroleum and Natural Gas
POIS	Polygon Information Overlay System
POLARIS	Province of Ontario Land and Information System
PRCF	Petroleum Resources Communication Foundation foundation established in 1975 to communicate with the public about the petroleum industry. Members include 110 companies and professional societies involved in all facets of the industry
PRIME	Prairie Rivers Improvement Management and Evaluation program
PS	Program Support Branch
PSAC	Petroleum Services Association of Canada association representing the oilfield service industry
PSI	Pounds per square inch
PSIA	Pounds per square inch absolute; total pressure of a gas, including the amount necessary to offset atmospheric presure
PSIG	Pounds per square inch, guage; the net pressure excluding the amount necessary to offset atmospheric pressure
PSU	Production Spacing Unit; drilling spacing unit for a well, established by ERCB order

R

RACF	Resource Access Control Facility
REALMS	Resource and Licencing Management System (data base)
REAP	Resource Evaluation and Planning
REN	Reporting Entity Number; unique identification number assigned by Department of Energy to a grouping of wells for reporting sales and calculation of royalties

RIC	Resource Integration Committee
RICS	Government of Alberta Revenue System Revenue information is supplied by MARS (manual)
RITE	Regional Information Telephone Enquiries
RJE	Remote Job Entry; submitting a computer job from a remote location
RMA	Resource Management Area
RMS	Root Mean Square
RRMC	Regional Resource Management Committee
RPB	Pesource Planning Branch (Division of REAP)
RVF	Rock Volume Factor; a measure of the porosity of rock
RVP	Reid Vapor Pressure; used in determining the price to be paid for pentanes plus, and as a specification for LPGs

S

S REPORTS	Reports prepared by industry and submitted to ERCB
SA	Systems Analyst
SARPC	Southern Alberta Regional Planning Commission
SCB	Survey Control Branch
SCO	Synthetic Crude Oil
SIDMAP	Soil Inventory Database for Management and Planning
SNG	Synthetic Natural Gas or Substitute Natural Gas; gas obtained either by heating coal or by refining heavier hydrocarbons; hydrogen must be added to the product to make up deficiences in the original hydrocarbon source
SOOP	Special Old Oil Price
SORSA	Spatially-Oriented Referencing Systems Association
SPOT	Satellite Probatoire d'Observation de la Terra; LandSat program,France
SPT	Shallower Pool Test
SRD	System Requirements Definition
SRS	Shortest Route System

SSC	System Support Centre
STEP	Summer Temporary Employment Program
SU	Spacing Unit; the area allocated to a well under a well spacing order
SUN	Single Universal Network
SWERP	Solar and Wind Energy Research Program program established in 1977 by the Alberta/Canada Energy Resources Research Fund. The program is administered by Alberta Energy and is operated on a contract basis by ARC

T

TCF	Trillion Cubic Feet
TCPL	TransCanada Pipelines
TIGER	Topologically Integrated Geographic Encoding and Reference System; successor to DIME, developed by the Geographical Division of the U.S. Census Bureau
TIMPLAN	Timber Management Planning System (Supplies annual allowable cut information. (manual)
Ton	Long ton: 2 240 pounds (1018.2 kilograms); short ton: 2 000 pounds (909.1 kilograms)
Tonne	1 000 kilograms (2 204.6 pounds)
TRAC	Toronto Refinery Acquisition Cost cost of moving oil from Alberta to Toronto, including the price of conventional old oil, the PCC and the COSC
TREES	Timber Records Enumeration and Evaluation System will share common disposition information. Proposed (automated) Also supplied with annual allowable cut information, cut block information, cruise order and estimated volume information. (manual)

U

URISA	Urban and Regional Information Systems Association
UTM	Universal Transverse Mercator

V

VAC	Visual Absorption Capability
VAS	Volumes Available for Sale; volumes of residue gas and related products prodcued in a month that are available for sale or other disposition
VIA	Visual Impact Assessment
VICAR	Video Information Communication and Retrieval
VQO	Visual Quality Objective
VRIP	Volume-Related Incentive Pricing introduced in July, 1983, by the federal government as a temporary measure to lower the export price of Canadian gas going to the U.S. The system lowers the price for exports to the U.S. when those exports exceed 50 per cent of the licensed volumes or when they surpass 1982 volumes

W

WIS	Warehouse Inventory System - Alberta Forest Service
WIP	Work in Progress
WMU	Wildlife Management Unit
WSAP	Well Servicing Assistance Program; a short-term assistance program administered by Petroleum Incentives Program. Calgary to sustain employment in the service sector of the industryin Alberta; applies to contract labor costs incurred between June 4, 1986 and December 31, 1986 on eligible wells, pipelines and batteries.